

ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295
U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

RELEASED: August 30, 2004 3 P.M., CT
VOL. 25, NO. 27

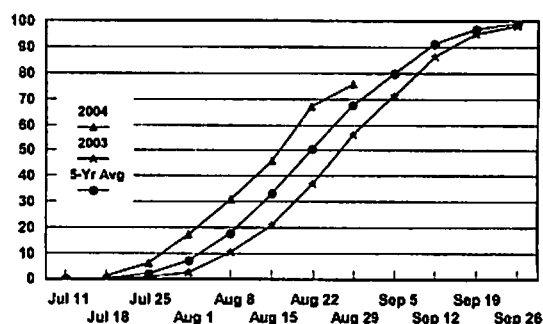
Agricultural Summary

Slightly below normal temperatures and above average precipitation last week allowed farmers only 2.7 suitable days for fieldwork. Rain showers were heavy across the majority of the state with some areas reporting flooding from nearly six inches of rainfall for the week. Topsoil moisture was 4 percent short, 70 percent adequate, and 26 percent surplus. The corn crop development still remains ahead of previous years, and the first reports of harvest were received this week. Corn in dough reached 96 percent compared to 92 percent last year and 95 percent five-year average. Corn dented was at 76 percent compared to 56 percent last year and 68 percent five-year average. Corn maturing reached 14 percent compared to 7 percent last year and 14 percent five-year average. Corn crop conditions were rated at 79 percent good to excellent. Statewide, soybeans setting pods increased to 97 percent compared to 94 percent last year and 96 percent five-year average. Soybeans turning yellow were at 25 percent compared to 10 percent last year and 13 percent five-year average. Soybeans shedding leaves were reported at 4 percent compared to 1 percent last year and 3 percent five-year average. Soybean crop conditions were rated 71 percent good to excellent. Seventy-seven percent of the third crop of alfalfa has been cut, compared to 85 percent last year and 80 percent five-year average. Between rain showers last week, farmers were busy with many different projects: Preparing machinery and grain handling equipment for harvest, shelling early corn, mowing waterways and ditches, baling hay, harvesting fruit, and chopping silage.

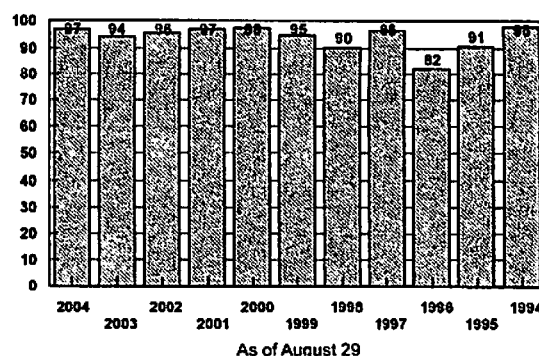
Crop Progress

Crop Stage	: 2004	: 2003	: 5-Year Average
August 29			
CORN:			
Dough	96	92	95
Dented	76	56	68
Mature	14	7	14
SOYBEANS:			
Setting pods	97	94	96
Turning yellow	25	10	13
Shedding leaves	4	1	3
SORGHUM:			
Headed	98	92	97
Coloring	77	35	61
Mature	9	0	3
ALFALFA:			
Third cutting	77	85	80

Corn - Percent Dented
Illinois



Soybeans - Percent Setting Pods
Illinois



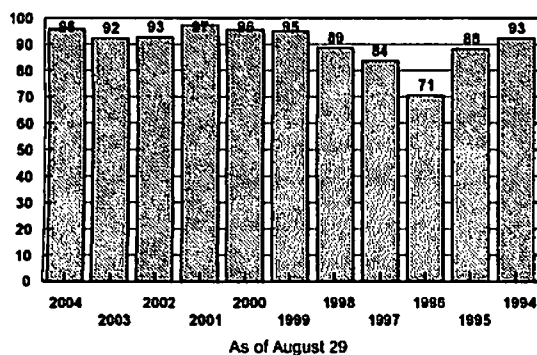
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 29					
Corn	1	3	17	54	25
Soybeans	2	4	23	53	18
Sorghum	-	2	13	61	24
Pasture	1	5	28	53	13

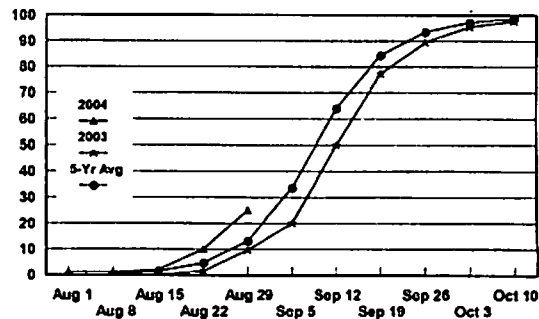
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Topsoil Moisture : Very Short : Short : Adequate : Surplus			
	August 23 - 29		August 29		
Northwest	2.9	-	3	80	8
Northeast	3.1	-	20	68	12
West	2.5	-	3	67	30
Central	2.3	1	7	76	16
East	2.6	-	-	67	33
W Southwest	2.6	-	8	68	24
E Southeast	3.8	-	1	74	25
Southwest	1.9	-	3	50	47
Southeast	3.0	2	3	20	75
State	2.7	-	4	69	26

Corn - Percent Dough
Illinois



Soybeans - Percent Turning Yellow
Illinois



Crop Progress by Districts

District	: Corn Dough	: Corn Dent	: Soybeans Setting Pods	: Soybeans Turning Yellow
August 29				
Northwest	94	55	96	10
Northeast	95	59	99	5
West	93	70	98	25
Central	100	91	98	29
East	97	76	97	28
W Southwest	95	80	96	12
E Southeast	97	90	98	46
Southwest	100	95	84	18
Southeast	100	94	100	18
State	96	76	97	25

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current: : week	: Since : May 1	: Depar- : ture	: Current: : week	: Since : May 1	: Depar- : ture
August 23 - 29									
Northwest:									
Freeport	86	53	5	2.06	19.90	5.18	153	2041	-129
Kewanee	85	53	2	1.61	18.27	2.75	149	2085	-264
Moline	87	54	4	2.95	18.92	1.45	167	2373	-83
Mount Carroll	85	49	4	2.56	17.31	0.92	147	1977	-102
Paw Paw	84	54	2	2.32	18.62	2.75	139	1896	-213
Rochelle	84	53	2	1.19	20.97	5.16	145	1976	-315
Rockford	83	51	3	3.70	24.01	7.82	147	2034	-177
Northeast:									
Aurora	86	56	4	2.05	17.22	1.48	154	2033	-191
Chicago	86	57	3	3.32	17.86	3.13	156	2089	-136
Lake Villa	85	53	2	1.97	19.67	4.47	134	1835	-175
McHenry	83	54	2	2.09	21.92	5.98	137	1827	-302
Morris	85	52	2	4.90	19.61	5.22	144	2212	-106
Ottawa	85	56	2	3.36	17.66	2.50	157	2219	-269
Park Forest	85	59	3	4.54	21.38	6.03	159	2159	-117
West:									
Galesburg	87	55	2	2.35	17.61	2.09	156	2358	-103
Prairie City	88	57	3	2.90	18.40	2.21	160	2287	-173
Quincy	91	58	2	9.47	20.05	3.65	164	2436	-182
Central:									
Bloomington	89	54	-1	3.66	19.23	4.11	157	2338	-278
Decatur	87	58	3	5.60	19.26	2.97	174	2459	-174
Havana	90	58	3	3.77	16.68	2.02	169	2323	-304
Lincoln	85	58	3	3.25	19.50	3.94	166	2419	-127
Peoria	85	58	3	3.24	17.66	2.91	166	2373	-134
East:									
Champaign	86	57	4	1.70	16.40	0.12	172	2370	-142
Pontiac	85	53	2	3.06	18.50	3.82	157	2220	-227
West Southwest:									
Carlinville	90	58	3	2.64	15.57	0.76	177	2472	-225
Morrisonville	88	58	3	2.19	17.85	2.44	169	2405	-202
Springfield	89	59	4	1.94	16.15	2.52	181	2460	-184
East Southeast:									
Effingham	92	56	4	3.03	20.30	5.31	182	2546	-85
Flora	90	62	4	4.97	24.61	9.13	185	2695	-34
Hutsonville	92	58	6	2.43	22.06	5.92	194	2791	63
Iuka	90	54	1	4.63	21.69	6.61	175	2535	-272
Newton	89	57	4	3.50	23.68	8.39	180	2577	-43
Paris	88	57	3	3.05	17.45	0.98	177	2490	-159
Windsor	87	61	3	2.78	17.00	2.39	176	2534	-114
Southwest:									
Carbondale	93	65	6	1.46	17.59	1.31	206	2984	196
Lebanon	90	59	3	3.72	27.63	13.28	181	2638	-131
Steeleville	93	56	-1	2.71	23.43	8.30	174	2529	-405
Southeast:									
Benton	91	59	4	3.53	21.51	6.63	188	2714	-92
Grayville	91	57	2	8.76	28.12	12.17	190	2745	-212
Mt Vernon	88	56	3	4.27	20.65	5.89	178	2552	-168

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

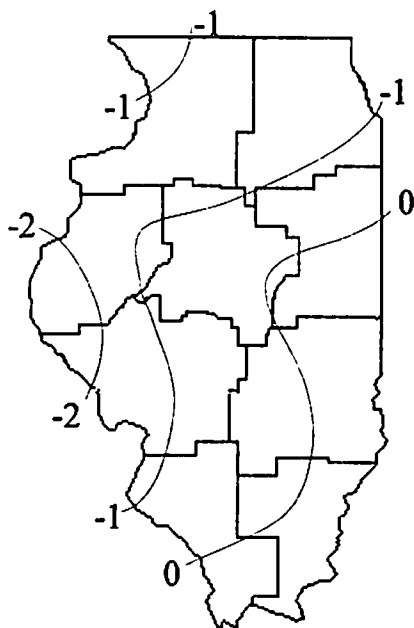
Weather data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
 or call toll free at 1-888-798-9955.

NEWSPAPER TIME VALUE

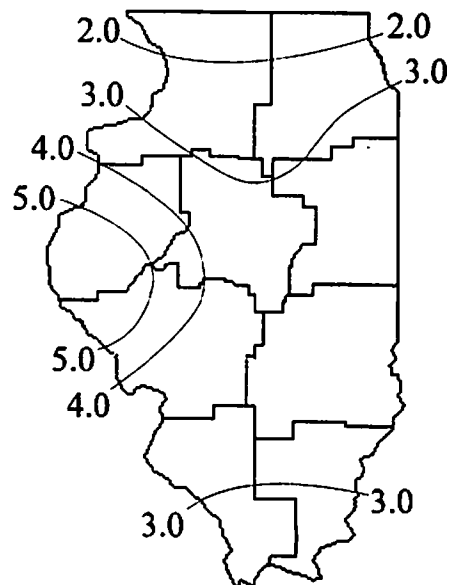
Illinois Weather & Crops
August 30, 2004

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217) 244-8226



Temperature (°F) Departure
August 23 - 29



Precipitation (in.) Total
August 23 - 29

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by
local area officials of Farm Service Agency, Extension Service,
National Resources Conservation Service, Farm Business
Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/30/04, 1,400, 1444

